

# Amy A Baxter

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2319280/publications.pdf>

Version: 2024-02-01

25  
papers

8,157  
citations

471509

17  
h-index

580821

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

13436  
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750.	12.2	6,961
2	Endothelial cell apoptosis and the role of endothelial cell-derived extracellular vesicles in the progression of atherosclerosis. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 1093-1106.	5.4	199
3	Phosphoinositide-mediated oligomerization of a defensin induces cell lysis. <i>ELife</i> , 2014, 3, e01808.	6.0	167
4	Moving beyond size and phosphatidylserine exposure: evidence for a diversity of apoptotic cell-derived extracellular vesicles <i>in vitro</i> . <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1608786.	12.2	98
5	Monitoring the progression of cell death and the disassembly of dying cells by flow cytometry. <i>Nature Protocols</i> , 2016, 11, 655-663.	12.0	94
6	Tumor cell membrane-targeting cationic antimicrobial peptides: novel insights into mechanisms of action and therapeutic prospects. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 3809-3825.	5.4	94
7	The Tomato Defensin TPP3 Binds Phosphatidylinositol (4,5)-Bisphosphate via a Conserved Dimeric Cationic Grip Conformation To Mediate Cell Lysis. <i>Molecular and Cellular Biology</i> , 2015, 35, 1964-1978.	2.3	84
8	Dimerization of Plant Defensin NaD1 Enhances Its Antifungal Activity. <i>Journal of Biological Chemistry</i> , 2012, 287, 19961-19972.	3.4	71
9	Defining the morphologic features and products of cell disassembly during apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 475-477.	4.9	54
10	Binding of phosphatidic acid by Nsd7 mediates the formation of helical defensin-lipid oligomeric assemblies and membrane permeabilization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11202-11207.	7.1	48
11	The phospholipid code: a key component of dying cell recognition, tumor progression and host-microbe interactions. <i>Cell Death and Differentiation</i> , 2015, 22, 1893-1905.	11.2	42
12	Analysis of extracellular vesicles generated from monocytes under conditions of lytic cell death. <i>Scientific Reports</i> , 2019, 9, 7538.	3.3	39
13	Gasdermin E Does Not Limit Apoptotic Cell Disassembly by Promoting Early Onset of Secondary Necrosis in Jurkat T Cells and THP-1 Monocytes. <i>Frontiers in Immunology</i> , 2018, 9, 2842.	4.8	32
14	The plant defensin NaD1 induces tumor cell death via a non-apoptotic, membranolytic process. <i>Cell Death Discovery</i> , 2017, 3, 16102.	4.7	29
15	Structural and Functional Insight into Canarypox Virus CNP058 Mediated Regulation of Apoptosis. <i>Viruses</i> , 2017, 9, 305.	3.3	20
16	Luminescent iridium(III) complexes of N-heterocyclic carbene ligands prepared using the click reaction™. <i>Dalton Transactions</i> , 2019, 48, 9998-10010.	3.3	20
17	Monocyte apoptotic bodies are vehicles for influenza A virus propagation. <i>Communications Biology</i> , 2020, 3, 223.	4.4	20
18	Construction of a Highly Sensitive Thiol-Responsive AIEgen-Peptide Conjugate for Monitoring Protein Unfolding and Aggregation in Cells. <i>Advanced Healthcare Materials</i> , 2021, 10, e2101300.	7.6	19

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19	Defining the role of cytoskeletal components in the formation of apoptopodia and apoptotic bodies during apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019, 24, 862-877.	4.9	15
20	The lure of the lipids: how defensins exploit membrane phospholipids to induce cytolysis in target cells. <i>Cell Death and Disease</i> , 2017, 8, e2712-e2712.	6.3	12
21	Stoking the Fire: How Dying Cells Propagate Inflammatory Signalling through Extracellular Vesicle Trafficking. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7256.	4.1	12
22	Human $\beta$ -Defensin 2 (HBD-2) Displays Oncolytic Activity but Does Not Affect Tumour Cell Migration. <i>Biomolecules</i> , 2022, 12, 264.	4.0	9
23	Gift bags from the sentinel cells of the immune system: The diverse role of dendritic cell-derived extracellular vesicles. <i>Journal of Leukocyte Biology</i> , 2022, 111, 903-920.	3.3	7
24	Smac mimetics can provoke lytic cell death that is neither apoptotic nor necroptotic. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2020, 25, 500-518.	4.9	5
25	Apoptotic cells secrete metabolites to regulate immune homeostasis. <i>Immunology and Cell Biology</i> , 2020, 98, 355-357.	2.3	4